STAND ALONE PRINTER WITH HARDWARE / SOFTWARE INTERFACES FOR SHARING MULTIMEDIA PROCESSING

ABSTRACT OF THE DISCLOSURE

A printing system for time-based data enables the printing of time-based media by sharing processing resources on a printer and on an external media processing system such as an external service, for example, a web service. The media processing may similarly be shared, as determined by a resource allocation module, between the printer and an external media processing system coupled via a communication interface to the printer or via a network. An example of such an external media processing system is an external device such as a personal computer or an external service such as a web service. A stand-alone version of the printer with embedded time based data in multiple media is described with a display and user interface so that a user can walk up to the printer and perform multimedia processing at the printer. The stand alone version has a network connection or other communication interface so that an external service or device can interface directly with the printer in performing media processing or a user can interface with the external service or device directly through the printer.